

Please amend claim 32 with the follow rewritten claim:

A¹⁰

32. (AMENDED) A protein kinase inhibitor binding site whose amino acid sequence corresponds to an amino acid sequence of, and has three-dimensional structural homology to, a protein kinase domain starting with linker L5 (residues 78-85) that joins helix C (residues 63-77) with β 4 (residues 84-89), the crossover connection (L7) (residues 100-115) and ending at a C-terminus (β L16) (residues 310-336), wherein said domain is described to according to residues of p38.

Please add the following new claims.

A¹¹

34. (NEW) The chimeric protein kinase of claim ~~10~~ having the amino acid sequence of SEQ ID NO:38.

35. (NEW) The chimeric protein kinase of claim ~~12~~ having the amino acid sequence of SEQ ID NO:33.

36. (NEW) The chimeric protein kinase of claim ~~14~~ having the amino acid sequence of SEQ ID NO:39.

37. (NEW) The chimeric protein kinase of claim ~~16~~ having the amino acid sequence of SEQ ID NO:33.

38. (NEW) The chimeric protein kinase of claim ~~18~~ having the amino acid sequence of SEQ ID NO:35.

39. (NEW) The chimeric protein kinase of claim ~~20~~ having the amino acid sequence of SEQ ID NO:36.

40. (NEW) The chimeric protein kinase of claim ~~22~~ having the amino acid sequence of SEQ ID NO:37.